

MATERIAL SAFETY DATA SHEET

NPCA 1

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DATE OF PREP.

7/10/75

DPM 5355

Section I

MANUFACTURER'S NAME AIRTECH INTERNATIONAL, INC.

STREET ADDRESS 2750 Oregon Court, Bl. M CITY, STATE, AND ZIP CODE Torrance, Calif. 90509

EMERGENCY TELEPHONE NO. 213-320-7950

PRODUCT CLASS Plastic release agent

MANUFACTURERS CODE IDENTIFICATION

TRADE NAME Release All #100

Section II — HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/m ³		
Alcoholic and Aliphatic hydrocarbon solvent	96.5	200-400	.	1.2	

Section III — PHYSICAL DATA

BOILING RANGE N.A.

VAPOR DENSITY

☒

HEAVIER,

☐

LIGHTER THAN AIR

EVAPORATION RATE

☐

FASTER

☒

SLOWER THAN ETHER

PERCENT VOLATILE BY VOLUME

96.5

WEIGHT PER GALLON

6.4 lbs.

Section IV — FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Red Label; extremely flammable. FLASH POINT 23°F. (TOC)

LEL 1.2

EXTINGUISHING MEDIA Foam or CO₂, dry chemical, CCl₄

UNUSUAL FIRE AND EXPLOSION HAZARDS Highly flammable composition

SPECIAL FIRE FIGHTING PROCEDURES

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 200-400 ppm
EFFECTS OF OVEREXPOSURE Mild irritation of eyes, nose and throat above 400 ppm.
May induce mild narcosis.

EMERGENCY AND FIRST AID PROCEDURES Move patient to fresh air.
For eye or skin contact, flush thoroughly with water;
obtain medical attention for eyes.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE CONDITIONS TO AVOID
INCOMPATIBILITY (Materials to avoid)
HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR
CONDITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Flush residue away with water.

WASTE DISPOSAL METHOD Pick up with inert absorbent and discard. Dissipate vapors.

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Not usually needed, unless concentrations are excessively high.

VENTILATION Normal ventilation adequate as with other solvent materials.

PROTECTIVE GLOVES Not normally needed.

EYE PROTECTION Goggles suggested in case of splashes

OTHER PROTECTIVE EQUIPMENT

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Treat as flammable solvent blend. Store in cool place, well away from all heat sources, sparks and open flames. Close container after use.

OTHER PRECAUTIONS